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Part Number: 80KJ0001

ROLSCREEN® RETRACTABLE SCREEN FOR SLIDING DOOR COVER REPLACEMENT INSTALLATION INSTRUCTIONS

WARNING

SCREEN IS NOT DESIGNED TO KEEP CHILDREN OR ANIMALS IN OR OUT. KEEP SMALL CHILDREN AND ANIMALS AWAY FROM SCREEN.

IMPORTANT! Pella® recommends finishing the replacement cover prior to installation.

TOOLS REQUIRED:

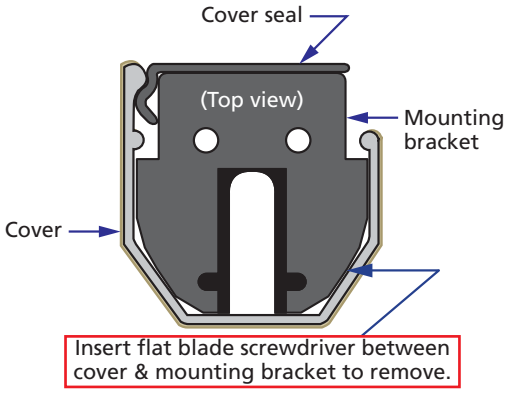
- Screwdrivers (Phillips, Standard and Flat blade)
- Drill
- Utility knife

REMEMBER TO USE APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT.

1 REMOVING THE COVER

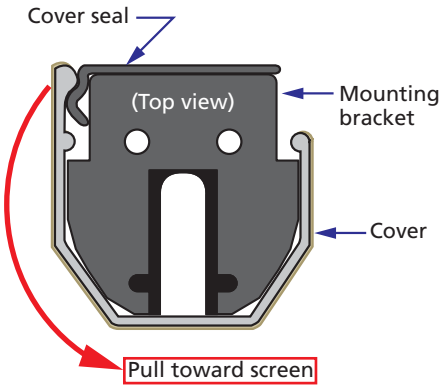
Pre May 2006

Insert a flat blade screwdriver between the cover and either the top or bottom mounting bracket and gradually pry the cover off. Once the cover begins to rotate it can be removed by hand.



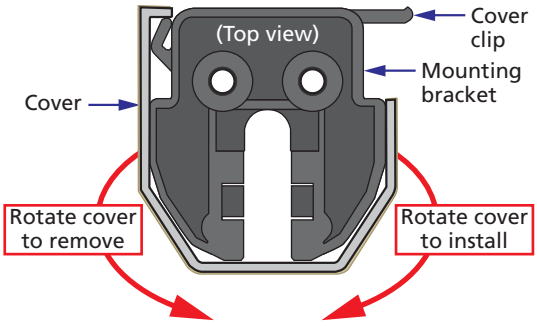
May 2006 - March 2007

Rotate the cover toward the screen until it is off of the tensioner at the sill and pull the cover down off of the top bracket.



April 2007 - Current

Rotate the cover toward the screen to disengage the cover from the cover clips, pull the bottom out to room side and then pull the cover down and away from the door.

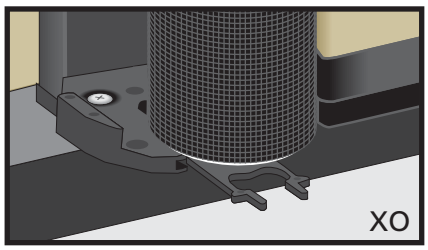


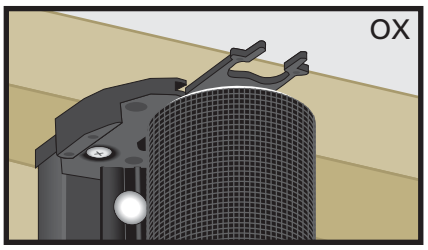
April 2007 - Current units only - Proceed to Step 5B

2 PRE-APRIL 2007 ONLY PREP DOORS FOR REPLACEMENT COVER

Pre May 2006

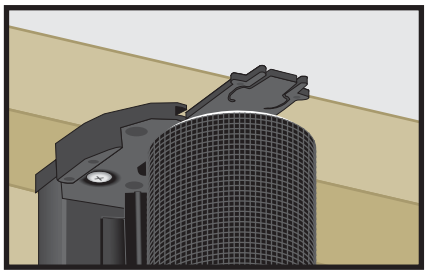
Grasp the screen roller assembly close to the end and pull it straight out of the mounting brackets. (When pulling the spade adapter end out of the mounting bracket, the spring will release its tension.)
Note: On an XO door the spade adapter will be at the bottom, on an OX door the spade adapter will be at the top.

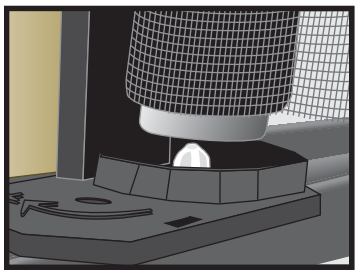




May 2006 - March 2007

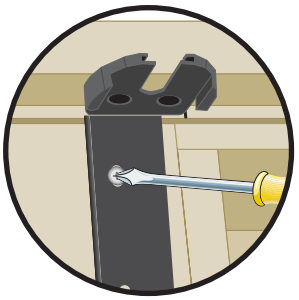
Remove the dampener end of the screen roller assembly by pulling it out from the top mounting bracket, then lift the assembly off the tensioner at the sill. (When lifting the assembly from the tensioner, the spring will release its tension.)





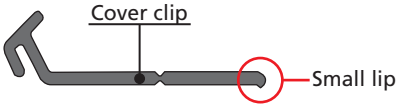
Pre May 2006 - March 2007

Remove the cover seal. Remove the attachment screws along the length of the cover seal and remove the cover seal from the door.



3 INSTALL THE COVER CLIPS

A. **Using one of the five clips as a template, position the clip** so the small lip on one edge is located in the groove where the fixed panel and the fixed panel stop meet at the following locations: 2" down from the head, 2" up from the sill with the other three clip locations evenly spaced between the top and bottom clip.



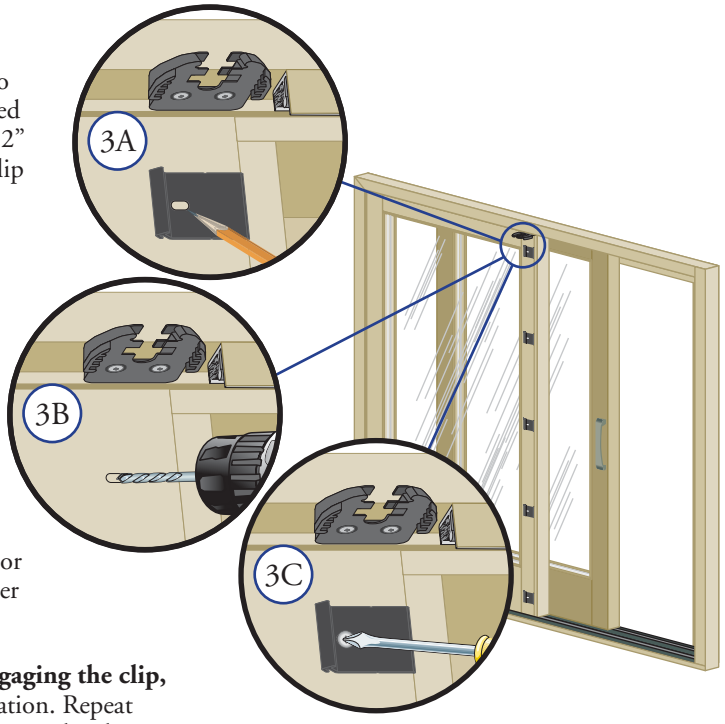
B. **Drill a pilot hole** 1/4" deep with a 1/16" bit in the middle of the marked locations.

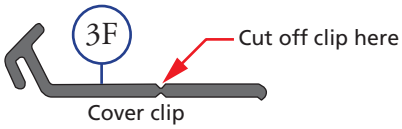
C. **Use a screwdriver to insert a #6 x 5/8" screw** into each of the clips.

D. **Test fit the cover** by positioning the cover so the longer edge will go over the cover clip hooks. Push the cover toward the door until it snaps over and around the cover clips, onto the tensioner at the sill and the top mounting bracket.

E. **If the cover is sticking out toward the fixed panel or not engaging the clip,** remove the cover, loosen the clip screws and adjust the clip location. Repeat test-fit and adjustment as needed until cover snaps completely onto the clips and is not sticking out.

F. **Once the clips are properly adjusted,** Pella recommends using a utility knife to cut off the gauge portion of the clip where shown.



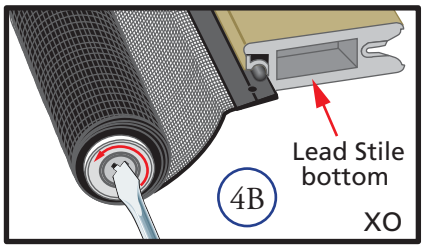


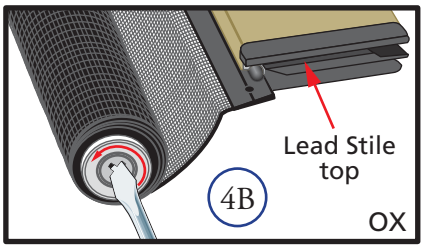
4 INSTALL THE SCREEN ROLLER ASSEMBLY

Pre May 2006

A. **Make sure the screen is rolled onto the tube so that it is tight and straight** before proceeding.
Note: Keeping the screen rolled tightly ensures the screen will operate correctly with the number of turns. If the screen is not rolled tightly the spring tension will be lessened once the screen is operated.

B. **Rotate the spring "+" shaped end of the screen tube** with a standard screwdriver twelve times.
Note: You must hold the screwdriver in the groove so that the spring does not unwind.





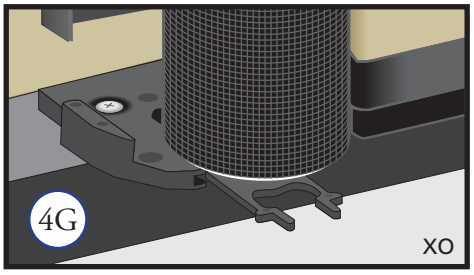
C. **Push the center of the "+" shaped end into the tube** until you feel it lock. It may be necessary to lift up on the opposite end of the tube and shake the screen to activate the detent balls, or continue to rotate the spring another half-turn to find the lock position.
Note: The spring may not lock in place if you attempt to adjust it while the screen is in the vertical position.

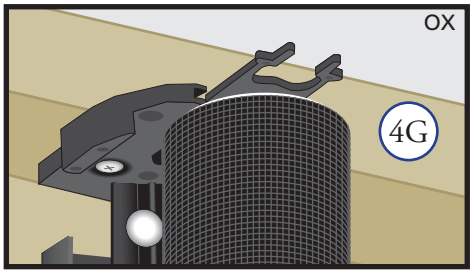
D. **Insert the dampener adapter** into the round end of the tube.

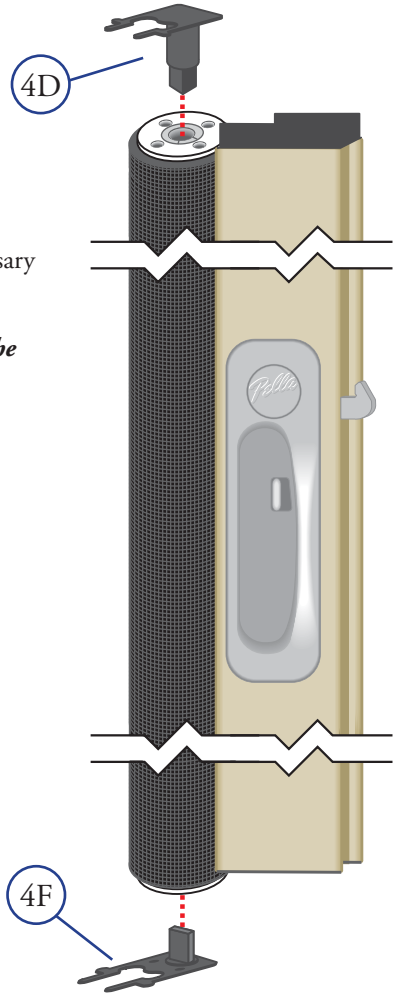
E. **The legs of the adapter must face the interior.**

F. **Insert the spade adapter** into the spring "+" shaped end of the tube with the legs facing the interior.
Caution: Be very careful when installing the spade adapter so that the spring does not release and cause injury.

G. **Hold the spade adapter and the dampener adapter in place and insert the screen** into the mounting brackets.
Note: On an XO door the spade adapter will be at the bottom, on an OX door the spade adapter will be at the top.





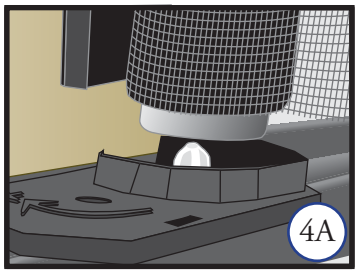


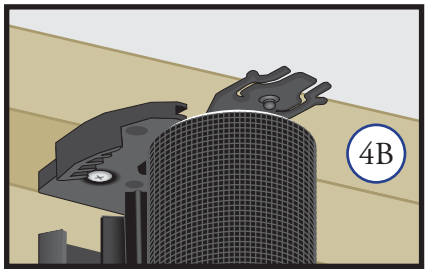
H. **Hold the roll of screen in place, then pull out the lead stile** to check the tension.
Note: If the roll of screen is not held in position, the adapters may pop out of the mounting brackets, causing the spring to lose tension.

I. **If the screen does not have enough tension to retract, or if you do not feel tension as you operate the screen,** remove the screen, reset the tension, and reinstall it. Refer to Step 4B for details.
Note: If you need to remove the screen from the mounting brackets, grasp the roller close to the end and pull the roller straight out of the mounting brackets. (When pulling the spade adapter end out of the mounting bracket, the spring will release its tension. Go to Step 4B to reset the spring tension.)

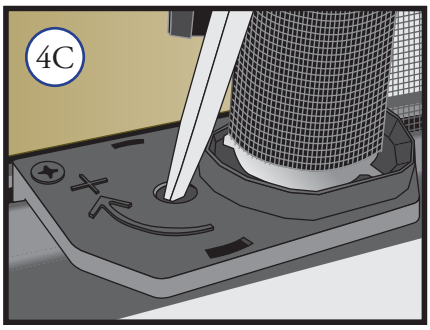
May 2006 - March 2007 and screens converted to an external tensioner

A. **Engage the spring end** of the screen assembly onto the tensioner at the sill.





B. **Insert the adapter** into the tube end bushing at the head end of the screen tube and then slide the adapter into the bracket on the head end.

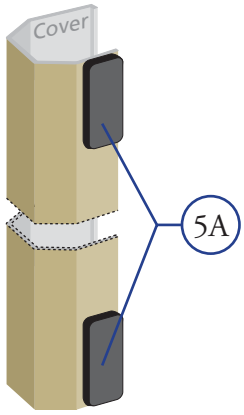


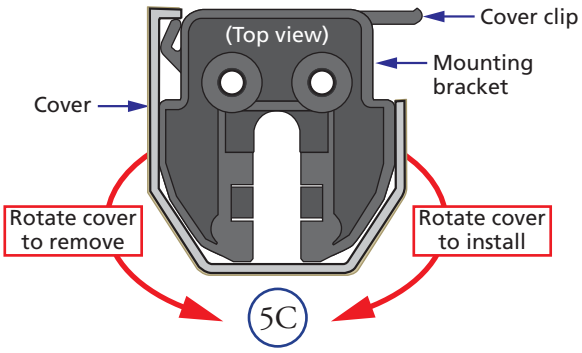
C. **Insert a flat blade screwdriver into the tensioner adjustment slot** and turn the screwdriver in the direction of the + approximately twelve turns of the screwdriver. ***Note: As the tensioner is adjusted, the screen will roll up and the control bar will move closer to the screen roll tube. An indicator of the correct amount of tension is when the control bar is next to the screen roll tube.***

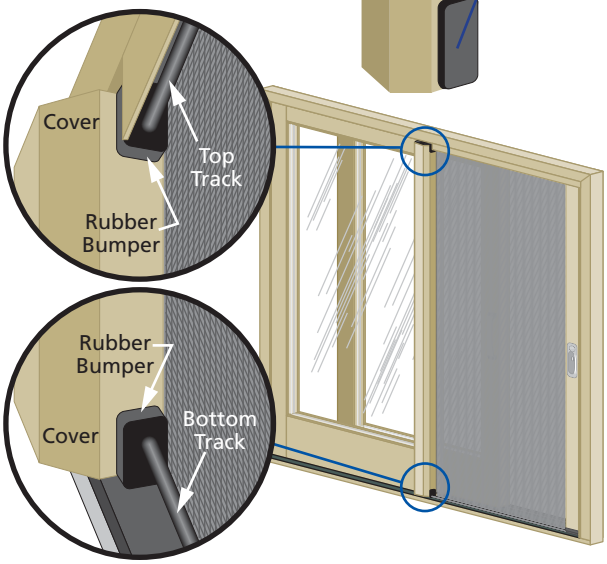
5 INSTALL THE COVER

A. **Peel the backing from a rubber bumper** and place it at the top of the cover along the short leg. Place a rubber bumper at the bottom in the same manner.
Note: This will prevent the lead stile from damaging the roller cover when the screen retracts.

B. **Positon the cover over the screen tube** with the longer edge of the cover by the cover clips.
Note: The short edge of the cover must face the lead stile.







C. **Push the cover toward the door until it snaps** over and around the cover clips, onto the tensioner at the sill and the top mounting bracket.

D. **If the cover needs to be removed,** rotate the cover toward the screen to disengage the cover from the cover clips, pull the bottom out to room side and then pull the cover down and away from the door.